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*Intellectual Property Law*

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FAX: (703) 872-9306  
Application No.: 09/747,253  
Filing Date: December 20, 2000  
Inventor: Hong Yang et al.  
Art Unit: 2173  
Examiner: Detwiler, Brian J.  
From: Steven M. Freeland, Reg. No. 42,555  
Today's Date: January 7, 2005  
Attorney Docket No.: 71708/7114  
Pages: 13 pages (including this 1-page coversheet)  
Dispatched by: Leticia M. Hillary

**Transmitted herewith for filing via facsimile:**

Transmittal Form (1 pg.);  
Amendment "B" (4 pgs.);  
Declaration (7 pgs.);  
Fax coversheet (1 pg.)

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PTO/SB/21 (09-04)

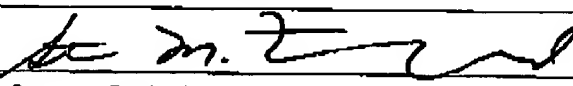
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<b>Transmittal Form</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/747,253	
	Filing Date	December 20, 2000	
	First Named Inventor	Hong Yang et al.	
	Art Unit	2173	
	Examiner Name	Detwiler, Brian J.	
Total Number of Pages in This Submission	13	Attorney Docket Number	71708/7114

ENCLOSURES (CHECK ALL THAT APPLY)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (11 pgs.) <input checked="" type="checkbox"/> After Final (4 pgs.) <input checked="" type="checkbox"/> Affidavits/declaration(s) (7 pgs.) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeals Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (1 pg.) 1) Fax Cover Sheet
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Firm name	Fitch, Even, Tabin & Flannery		
Signature			
Printed Name	Steven M. Freeland		
Date	January 7, 2005	Reg No.	42,555

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Signature		Date	January 7, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 09/747,253

Applicant(s): Hong Yang *et al.*

Filed: December 20, 2000

Title: SYSTEM AND METHOD FOR PROVIDING  
ADAPTIVE SCALING OF SELECTED FEATURES IN  
AN INTEGRATED RECEIVER DECODER

Examiner: Detwiler, Brian J.

Art Unit: 2173

Customer No.: 22242

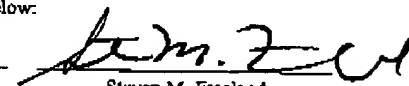
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Steven M. Freeland

Registration No. 42,555

Attorney for Applicant(s)

**AMENDMENT B**

Mail Stop AF  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Final Office Action mailed October 25, 2004, Applicants  
provide the following: